For EPA Use Only ID# CUE 02 0046

Worksheet 6. Application Summary

This worksheet will be posted on the web to notify the public of requests for critical use exemptions beyond the 2005 phase out for methyl bromide. Therefore, this worksheet cannot be claimed as CBI.

1. Name of Applicant: Florida Fruit and Vegetable Association, Florida Tomato Committee, Florida Tomato Exchange

2. Location: Southern Florida (Southwest Florida Region)

3. Crop: Fresh Market Tomatoes

4. Pounds of Methyl Bromide Requested 2005 2,950,500

5. Area Treated with Methyl Bromide 2005 21,075 acres units

6. If methyl bromide is requested for additional years, reason for request:

No assurance that issues associated with potential alternatives will be resolved or that current alternatives provide long-term solutions either economically or technically based on current research.

2006 2,950,500 lbs. Area Treated 21,075 acres units

2007 2,950,500 lbs. Area Treated 21,075 acres units

7,100

Place an "X" in the column(s) labeled "Not Technically Feasible" and/or "Not Economically Feasible" where appropriate. Use the "Reasons" column to describe why the potential alternative is not feasible.

Potential Alternatives	Not Technically Feasible	Not Economically Feasible	Reasons
1,3- Dichloropropene	X		Only provides control of Nematodes, must be used in combination with other materials; labeling issues limits its utility in existing cropping systems.
1,3-Dichloropropene, Chloropicrin	X		Better treatment than 1,3-D alone, but still needs an appropriate herbicide partner that gives season-long control (6 - 9 months) of weeds such as nutsedge.
Chloropicrin	X		Not feasible as a stand-alone treatment. Does not provide a spectrum of control that would make it a drop in replacement – needs to be partnered with other materials.
Metam Sodium	X	X	Soil characteristics of production area does not allow adequate utility under plastic mulch without overutilization of water or multiple drip tapes to provide adequate wetting required for efficacy of major pests.
Metam Sodium & Crop Rotation	X	X	See above.
1,3-D/Chloropicrin/Chloropicrin/Pebulate	X?		Best potential alternative, however problems exist with current label restrictions for Telone. There are also potential reregistration issues for chloropicrin, and continued availability concerns for pebulate.
Nematicides (oxamyl)	X		Not a stand-alone replacement, primarily because of its spectrum of efficacy.
Solarization, Fungicides	X		Fallow period does not offer adequate time with appropriate condition for efficacious use of this alternative.
Non-Chemical Alternative	X	X	None have broad application that would allow complete substitution without major yield and quality disruption (see Narrative Petition).